

IN THE CLAIMS:

1. (Canceled)

2. (Currently amended) ~~Anti-NAIP~~ An anti-NAIP monoclonal antibody hnm365, which is produced from hybridoma 656-1 (FERM BP-6919), and ~~its~~ has an epitope ~~is at~~ is at the 354-365th region in SEQ ID NO: 1.

3. (Currently amended) ~~Anti-NAIP~~ An anti-NAIP monoclonal antibody hnm381, which is produced from hybridoma 656-2 (FERM BP-6920), and ~~its~~ has an epitope ~~is at~~ is at the 373-387th region in SEQ ID NO: 1.

4. (Currently amended) ~~Anti-NAIP~~ An anti-NAIP monoclonal antibody hnm841, which is produced from hybridoma 841 (FERM BP-6921), and ~~its~~ has an epitope ~~is at~~ is at the 841-1052nd region in SEQ ID NO: 1.

5-12. (Canceled)

13. (Currently amended) ~~The A NAIP assay kit of claim 12, wherein the anti-NAIP monoclonal antibody is any one of the monoclonal antibodies of claims 2 to 4 comprising:~~

- ~~(a) a plate on which an anti-NAIP primary antibody is immobilized; and~~
- ~~(b) an anti-NAIP secondary antibody labeled with a marker, wherein:~~
 - ~~(1) the primary antibody and the secondary antibody are both the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4, wherein:~~
 - ~~(i) the primary antibody recognizes the amino acid sequence of the 256-585th amino acids of SEQ ID NO: 1 and the secondary antibody recognizes the amino acid sequence of the 841-1052nd amino acids of SEQ ID NO: 1; or~~

(ii) the primary antibody recognizes the amino acid sequence of the 841-1052nd amino acids of SEQ ID NO: 1 and the secondary antibody recognizes the amino acid sequence of the 256-585th amino acids of SEQ ID NO: 1; or

(2) the primary antibody is the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4 which recognizes the amino acid sequence of the 256-585th amino acids or the 841-1052nd amino acids of SEQ ID NO: 1 and the secondary antibody is an anti-NAIP polyclonal antibody; or

(3) the primary antibody is an anti-NAIP polyclonal antibody and the secondary antibody is the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4 which recognizes the amino acid sequence of the 256-585th amino acids or the 841-1052nd amino acids of SEQ ID NO: 1.

14. (Currently amended) The NAIP assay kit of claim ~~12~~ or 13, wherein the marker is a radioactive isotope or a fluorescent colorant.

15. (Currently amended) The NAIP ~~assaying~~ assay kit of claim ~~12~~ or 13, wherein the marker is an enzyme and the kit further includes:

(c) a substrate which develops a color by the enzyme activity.

16. (Canceled)

17. (Currently amended) ~~The A NAIP assaying assay kit of claim 16, wherein the anti-NAIP monoclonal antibody is any one of the monoclonal antibodies of claims 2 to 4. comprising:~~

(a) a plate on which an anti-NAIP primary antibody is immobilized;

(b) an anti-NAIP secondary antibody; and

(c) a marker to be bound with the secondary antibody, wherein:

(1) the primary antibody and the secondary antibody are both the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4, wherein:

(i) the primary antibody recognizes the amino acid sequence of the 256-585th amino acids of SEQ ID NO: 1 and the secondary antibody recognizes the amino acid sequence of the 841-1052nd amino acids of SEQ ID NO: 1; or

(ii) the primary antibody recognizes the amino acid sequence of the 841-1052nd amino acids of SEQ ID NO: 1 and the secondary antibody recognizes the amino acid sequence of the 256-585th amino acids of SEQ ID NO: 1; or

(2) the primary antibody is the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4 which recognizes the amino acid sequence of the 256-585th amino acids or the 841-1052nd amino acids of SEQ ID NO: 1 and the secondary antibody is an anti-NAIP polyclonal antibody; or

(3) the primary antibody is an anti-NAIP polyclonal antibody and the secondary antibody is the anti-NAIP monoclonal antibody of any one of the monoclonal antibodies of claims 2-4 which recognizes the amino acid sequence of the 256-585th amino acids or the 841-1052nd amino acids of SEQ ID NO: 1.

18. (Currently amended) The NAIP ~~assaying~~ assay kit of claim ~~16~~ or 17, wherein the marker is a radioactive isotope or a fluorescent colorant.

19. (Currently amended) The NAIP ~~assaying~~ assay kit of claim ~~16~~ or 17, wherein the marker is an enzyme and the kit further includes:

(d) a substrate which develops a color by the enzyme activity.